

TABLE F.1

RECOMMENDED FIRE-FIGHTING CONTROLS DEFINED BY CATEGORIES

		Category			
		A	B	C	D
I.	<u>Nuclear Considerations</u>				
	Fissile material present, relative to minimum critical mass	Less than	More than	More than	More than
	Normal basis for avoiding criticality	Limited total mass	Dilution, or limited mass per ft ³	Specified geometry and/or limited mass per ft ³	Specified geometry and/or limited mass per ft ³ , plus absence of H ₂ O
II.	<u>Installed Fire-Fighting Systems</u>				
	<u>Deluge Type</u>	Permitted	Discouraged	Excluded	Excluded
	<u>Sprinkler or Water Fog</u>				
	Automatic operation	Permitted	Permitted	Permitted	Excluded (1)
	Manual operation	Permitted	Permitted	Permitted	Selective (1)
	<u>High-Expansion Foam</u>				
	Automatic operation	Permitted	Permitted	Permitted	Permitted
	Manual operation	Permitted	Permitted	Permitted	Permitted
III.	<u>Recommended Controls on Activities of Firemen</u>				
	Advice needed from operations on use of water	None	May be volunteered	Selective (1)	Recommended
	<u>Use of Aqueous Fire-Fighting Agents</u>				
	Solid stream of water	Permitted	Discouraged	Excluded	Excluded (1)
	Water fog	Permitted	Permitted	Permitted	Selective (1)
	High-expansion foam	Permitted	Permitted	Permitted	Permitted

(1) As permitted in Criticality Prevention Specifications.

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